

Amendments to the Specification

Applicant respectfully requests para. [0035] to be amended as follows:

[0035] FIG. 2b shows a further embodiment of the invention wherein a portion of a data set is encrypted for transmission and that portion is not decrypted upon reception by decryption processor 212. As in FIG. 2a, in the embodiment of FIG. 2b a partially encrypted data set 236 comprising encrypted data portion 232 and unencrypted data portion 234 is transmitted over transmission channel 208 to receiver 210. However, decryption processor 212 does not decrypt encrypted data portion 232. An output data set 241 is provided at data output 214, comprising unencrypted data portion 234 and encrypted data portion 232. Thus ~~encrypted~~ unencrypted data portion 234 is provided in usable form at output 214 while encrypted data portion 232 remains encrypted. In the absence of further processing by another device encrypted data portion 232 cannot be used at the receiving end.

Applicant respectfully requests para. [0036] to be amended as follows:

[0036] This embodiment is particularly appropriate for applications where the encrypted portion 232 of the data will not be used at the receiving location. For example, in one embodiment unencrypted portion 234 is standard NTSC, PAL, or SECAM video signal data, and encrypted portion 232 is high definition video data (HDTV). Decryption processing of encrypted portion ~~234~~ 232 at the receiving end can be omitted if the user is not an HDTV subscriber, or if the equipment connected to output 214 is a standard TV monitor and therefore incapable of processing and displaying HDTV images. In one implementation of this embodiment, base standard video data is transmitted in

unencrypted form while high definition video data is transmitted in encrypted form. The high definition video data may be transmitted in incremental form so that displaying a complete HDTV image requires access to both the base signal and the high definition data. All recipients of the signal receive the standard video signal, and those recipients who have subscribed to a high definition service are further provided with a decryption key to facilitate receiving, processing and displaying the high definition data. Embodiments of the invention useful in video processing are described in more detail below, with reference to FIG. 4.